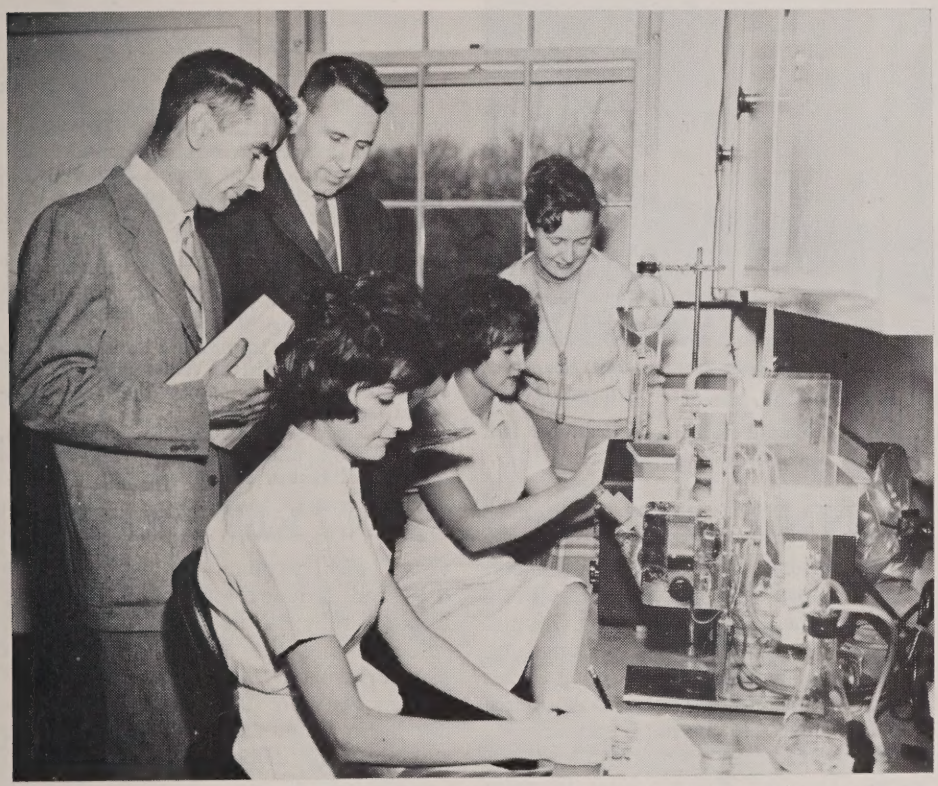
the PULSE

BOSTON, MASS. FEBRUARY, 1962

NEW ENGLAND DEACONESS HOSPITAL

N.U. STUDENTS IN UNIQUE PROGRAM STUDY MEDICAL TECHNOLOGY HERE



CLINICAL STUDIES — Northeastern University students, seated left to right, are Joanne MacDonald and Barbara Prime, receiving instruction from Britta Karlsson, right, staff medical technologist at N.U.'s Biology Department. Observing in the Deaconess laboratory are, left, Dr. Nathan W. Riser, chairman of the University's Biology Department, and Dr. Bradley E. Copeland.

On April 14, 1961, Northeastern University, the New England Deaconess Hospital, and the New England Baptist Hospital began a new medical technology training program which has been approved by the Council on Education of the American Medical Association, the Board of Schools of Medical Technology, and the Board of Registry of Medical Technologists.

The purpose is to provide an approved medical technology training program utilizing the facilities of the Northeastern cooperative system.

In order to help meet the nation's needs for more adequately trained medical technologists, Northeastern expanded its cooperative curriculum in this field to a full degree program, the first of its kind in the nation.

Students enrolled in the program receive nearly two full years of training at the New England Deaconess and New England Baptist Hospitals.

This unique degree program comes at an opportune time, because men and women of the profession who carry out technical laboratory tests and supervise laboratory technicians in the nation's hospitals and medical centers are in short supply. In this area the shortage is particularly pressing, since Boston is one of the largest medical centers in the world.

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Diabetes Movie Made At Joslin and H.T.U. For National Showing

A film entitled "Diabetes in Youth" was produced at the Joslin Clinic and the Hospital Teaching Unit the week of January 22 under the auspices of Wayne State University's College of Medicine, Detroit.

Dr. Fred Margolis, director of the Audio-visual Division of the medical school, sponsored this educational project. When completed, the film will be shown throughout the country to medical students, interns and residents, nursing schools, teaching hospitals, and county medical societies.

By using in its cast young patients of the Joslin Clinic and members of its medical staff, the technicolor film will give visual insight into the care of the juvenile diabetic and the problems related to the management of the disease.

Scenes are shown depicting laboratory tests used to help control diabetes, the need for adequate care of the young diabetic's general health, special preparation and measurement of food, and specific problems which diabetes may present when contracted in childhood.

Rex Fleming Productions of Santa Barbara, California, produced the training film for Wayne State College of Medicine.

"Diabetes in Youth" is one of a series of medical educational films created by Wayne State University College of Medicine made possible by a financial grant from Lily Pharmaceutical Co.

SPACE SAVER

A recent graduate of the New England Deaconess Hospital School of Nursing learned the results of her State Board Examinations, which had been sent to her parents home in Maine rather than to her Boston address, in a postcard from her father.

This was the message:
"I.C.U.R.N.R.N."

CITED FOR SERVICE — Nannie Peterson receives gifts from Lois Preston, left, president of the Nursing School Alumnae Association; Ellen Howland, director of nursing, and R. D. Lowry, executive director of the Deaconess, at Miss Peterson's retirement tea.

Alpha Credit Union Re-elects Officers

The officers of the hospital's Alpha Credit Union were re-elected to serve another year at the December meeting of the Board of Directors.

Re-elected were W. Clifford Fisher as president, Charles F. Schraub as vice president, Beryl B. Paine as treasurer, and Edythe Phelps as clerk.

Due to the credit union's new policy of employee payroll deduction, office hours are now held two days only: on Thursdays from 4 to 5:30 p.m., and on Fridays from 9:30 a.m. to 1 p.m.

Engagements

Janice McLennan, class of 1964, to Hugh E. Norris of Braintree Highlands.
Nancy Newman, class of 1961, to Dr. Jurgen Fischer, internal medicine resident.
Christine Wallace to Robert Hart, both of the Purchasing Department.
Judith Burgess, class of 1960, to Walter R. Hall, Jr. of Norwell.
Mary Ann Tervo, class of 1962, to Thomas D. Quinn of Maynard.
Toby Dixon, Social Service Department, to Stephen Young of Andover.
Eleanor Frasca, laboratory technician, to Thomas F. Durkin of Waltham.
Margaret Nickerson, Class of 1961, to Richard Davis.
Janice Case, class of 1960, to Louis Franz.
Anne Gillett, class of 1962, to Dr. Thomas Older of Cuba, New York.

ALUMNAE HONOR NANNIE PETERSON ON RETIREMENT

On January 12 the Alumnae Association of the Deaconess Hospital School of Nursing held a tea in Harris Hall in honor of Miss Nannie Peterson, a 1915 graduate of the Deaconess Training School, as it was then called, on the occasion of her retirement from the Nursing Service Department. Many nursing alumnae, department heads, and co-workers attended to offer her their congratulations and best wishes.

Miss Peterson began her service to the Deaconess Hospital in June, 1912, when she entered the Training School as a student. Prior to this, she had completed a two-year course at the Deaconess Bible Training School of Boston. Miss Orianna Harding, another familiar long-time member of the Deaconess family, signed Miss Peterson's graduation certificate from this school as its Superintendent.

After graduation from the Deaconess Nurses Training School, Miss Peterson held a variety of nursing positions at the hospital. She worked at various times as a ward supervisor, Operating Room supervisor, and during the influenza epidemic in 1918, as a night supervisor. Her accounts of long working days and arduous service given to the Deaconess by all its nurses during this epidemic and the World War I years picture heroism at its highest.

Miss Peterson also worked as a traveling Joslin Clinic nurse, going into homes and teaching diabetic patients how to care for their disease.

In 1930, she became a private duty nurse at the Deaconess, and worked in this capacity until 1957, when she became a part-time staff nurse, a position which she held until her retirement.

NEW ENGLAND DEACONESS HOSPITAL BOWLING LEAGUE

JANUARY 25 — SESSION 17

Division A

Team #	Pinfall to date Incld. Handicap		Points
3 — W. Emery	24894	86+6	92
1 — C. Schraub	25229	84+6	90
2 — C. Fisher	24516	82+3	85
4 — H. Winslow	24550	68+8	76

High Singles for Year
B. Hart 136
P. Tinkham 110
High 3-String for Year
C. Schraub 351
J. Forbes 296
High Average for Year
B. Hart 104
L. Moore 84
J. Forbes 84

Division B

Team #	Pinfall to date Incld. Handicap		Points
9 — R. D. Lowry	24562	85+5	90
5 — W. Sprague	22906	82+2	84
8 — D. Colleran	24251	70+2	72
7 — M. Nelson	23980	57+0	57
6 — C. Spalding	22302	44+6	50

High Singles for Year
R. Heaney 127
M. Campbell 117
High 3-String for Year
S. Marotta 343
L. Preston 292
High Average for Year
S. Marotta 94
S. Meek 89

Division C

Team #	Pinfall to date Incld. Handicap		Points
11 — H. Lasoff	23911	62+0	62
12 — B. Flatley	23772	52+6	58
14 — J. Randall	22532	48+8	56
13 — E. Murphy	23786	50+2	52
10 — D. Carmichael	21952	28+2	30

High Singles for Year
D. Smith 114
E. Call 113
High 3-String for Year
E. Murphy 306
J. Hamel 297
High Average for Year
D. Smith 90
F. Coarse 91

Training

(*Continued from Page* 1)

For the past fifty years Northeastern University has pioneered the field of cooperative education. The student attends thirty-five consecutive weeks of classes as a freshman. For the next four calendar years the cooperative program is followed. Each year there are twenty-five weeks of academic classes and twenty-five weeks of field work with two weeks' vacation. The complete organizational pattern of the university is arranged to fit this pattern. Each class consists of two divisions. Therefore, while Division A is in the field, Division B is doing academic class work. Each course is repeated twice per year, once for each section. This close apposition of the academic education with the practical work-a-day world has been very successful in engineering, chemistry, physics, and the other sciences as well as in the field of education.

Our medical technology program follows this cooperative pattern, and students receive a Bachelor of Arts degree in Medical Technology, and they fulfill the requirements for the Registered Medical Technologist (ASCP).

In the hospital the training is in hematology and blood banking the first year, in bacteriology and serology the second year, in clinical chemistry the third year, and the fourth year is histology plus elective laboratory experience. The elective may either be for purposes of review or may be used to gain increased depth in one of the special laboratories.

When at the hospital, the medical technology student has one hour of formal didactic instruction per day; she has a regular reading assignment, and there are daily quizzes. The laboratory training in the hospital is graded, and if students fail in this area, they are dropped from the course on the same basis that they are dropped from the course for academic deficiencies.

The teaching in the new course in medical technology crosses almost every scientific discipline from electronics to personnel management. It is oriented to produce a student well-grounded in fundamental, theoretical concepts. The theoretically perfect technique is emphasized, and the practical modifications necessary to adapt the technique to a regular operating clinical laboratory are explained.

If there are several different acceptable techniques, an effort is made to teach the best technique. It is the function of the Committee for the Study of Technical Skills and Diagnostic Criteria to select the preferable technical methods. In this way the student is not subjected to the conflict of having to decide between two or three equally acceptable techniques.

The philosophical approach to medical technology as a career is also considered. The students are guided in basic concepts of the responsibilities of a professional worker and the satisfactions of serving those who are ill and need help.

THANKS!

I want to thank the hospital for the lovely silver bowl given me at my retirement party (on December 1). I am very proud of it.

I also want to thank my friends and coworkers for their generous gift. It was more than they should have done for me.

I am grateful to each and every one of you for your kindness to me.

JESSIE KENNEDY

WEDDINGS

Pamalia Jackson, class of 1961, to William Hollenbach, Jr., on November 18.

Nancy Gates, class of 1960, to John Hayes, Jr., on January 13.

Virginia Knowlton, Class of 1960, to Robert C. King, on December 16.

Linda Folger, staff nurse, to Richard D. Thompson, on December 9.

Joan Winslow, class of 1960, to Thomas Bakker, on December 30.

Barbara Youngsma, class of 1960, to Harold O. Plantinga, on January 5.

Here and There

Warning to motorists: the Boston Police Department has informed the hospital that stricter enforcement of the traffic laws relative to illegal parking in this vicinity will soon take place. Please park your cars in legal areas only.

On January 16, a group of 55 student nurses enjoyed an evening of ice skating at the Boston Skating Club.

Mrs. Rose Brooks of the Medical Record Room will again this spring conduct a course in Medical Terminology. The starting date, to be some time in March, has not yet been fixed. If you are interested in taking this ten-week course, please contact Mrs. Brooks for further information.

At a meeting here of the New England Laundry Managers' Association, the Deaconess' laundry manager, Walter Emery, was elected New England's Laundry Manager of the Year. Next March Mr. Emery will go to Milwaukee to compete for the national title.

The Friends of the Deaconess recently donated $8,000 to the hospital which will be used to re-furnish rooms in our Kent Street building and in various Autumn Street apartments.

CITATION HONORS WARREN RAPSON

Warren Rapson, Animal Caretaker at the Cancer Research Institute, recently was awarded a certificate by the National Animal Care Panel of the Animal Technicians' Certifying Board. He was one of only thirty persons so honored in 1961.

The certificate authorizes him to work at any national and governmental agency in the United States as a qualified Animal Supervisor, one of the first in a group to be designated as such in the country.

Mr. Rapson's citation, which is signed by Dr. L. R. Christensen, Chairman of the Berg Institute, New York University Medical Center, reads: "I hope this recognition of your experience and proficiency will be a source of pride to you and that we may count on you for aid in furthering education in animal care in the United States."

DEACONESS EMPLOYEES RECEIVE EXTENSIVE FIRE SAFETY TRAINING

The Safety Committee of the Deaconess Hospital recently showed a film on hospital evacuation techniques to be used in the event of a fire to more than 600 hospital employees. Before viewing the film, each employee was asked to take a test to evaluate his knowledge of fire safety procedures. These tests were given by the committee to determine which areas needed special emphasis and instruction in fire safety procedures.

The Safety Committee has now launched an intensive employee training program which at its conclusion will have instructed every employee in the hospital, regardless of place or hours of work.

Teams composed of Safety Committee members will rehearse personnel on fire drill procedures on every unit, on every shift, throughout the entire hospital before the middle of February.

These teams will demonstrate the use of fire extinguishers, discuss hypothetical fire situations, explain principles of patient evacuation, and demonstrate correct patient carries by one, two or more employees.

The Safety Committee has also purchased a film on fire prevention and safety sponsored by the National Safety Council which will be shown at regular intervals to employees in order to re-emphasize the knowledge of safe fire techniques.

Duet, with Linda Arrigo at the piano and her brother, Ronnie, on the accordion.

Paul Hiltz plays the accordion.

Accent On Youth

Entertainment by the small fry was the main attraction at the hospital's annual Christmas party, held this year on December 22 in the redecorated cafeteria.

The children of Warren Rapson of CRI, David and Karen, started the entertainment by singing Christmas duets. Paul Hiltz, son of Albert Hiltz of Maintenance, played selections on the accordion.

Back for their "annual" appearance were the children of Pat Arrigo of Pharmacy — Linda, Ronnie and Glenn. Linda and Ronnie played the piano and accordion respectively, and this year young Glen recited a Christmas poem. Anchor man on the program was Stephen Lowry, son of our executive director, playing a piece by Chopin on the piano.

Paul Monaghan and his band played the music for dancing. This year a new rhythm was added to their repertoire to the surprise and delight of the partygoers, many of whom would only watch while the younger generation energetically danced their renditions of the "Twist".

. . . and dancing for everyone.

NEW NURSES FROM SCHOOLS IN 9 STATES, 7 NATIONS

Since September, the New England Deaconess Hospital has welcomed many new staff nurses. Graduates from the Deaconess School of Nursing can be recognized throughout the hospital. In addition, nursing schools from nine states and seven foreign countries are represented.

UNITED STATES

Baer, Mary E.
Syracuse University, Syracuse, New York.
Barre, Arlene L.
St. Vincent Hospital, Worcester.
Blair, Ann
St. Luke's Hospital, Pittsfield
Burke, Colleen A.
Henry Heywood Memorial Hospital, Gardner.
Byron, Edna J.
House of Good Samaritan, Watertown, N. Y.
Carbonell, Frieda W.
New Hampshire State Hosp., Concord, N.H.
Carvin, Barbara M.
Bryn Mawr Hispital, Bryn Mawr, Penna.
Cross, Linda Lee
Mary Fletcher Hospital, Burlington, Vermont.
Daggett, Frances J.
Mary Fletcher Hospital, Burlington, Vermont.
Dexter, Carolyn L.
Henry Heywood Hospital, Gardner.
Dumphy, Elizabeth
St. Vincent Hospital, Worcester.
Finn, Barbara Ann
Albany Medical Center, Albany, New York.
Grant, Anita L.
Eastern Maine General Hosp., Bangor, Maine.
Grainger, Glennis C.
Mary Fletcher Hospital, Burlington, Vermont.
Kaszynski, Janet W.
Truesdale Hospital, Fall River
Madigan, Mary L.
St. Vincent Hospital, Worcester.
Martell, Helen F.
Massachusetts Memorial Hospitals, Boston.
Molloy, Martha A.
Springfield Hospital, Springfield.
Mugnier, Mary J.
Holyoke Hospital, Holyoke.
Naglack, Theresa
St. Vincent Hospital, Worcester.
O'Brien, Elizabeth L.
St. Vincent Hospital, Worcester.
Pare, Louise Marie
St. Mary's General Hosp., Lewiston, Maine.
Prendergast, Ann E.
Cambridge City Hospital, Cambridge.
Simoneau, Nancy Ann
St. Vincent Hospital, Worcester.
Veilleux, Rose Marie
St. Mary's General Hosp., Lewiston, Maine.
Wainberg, Marilyn S.
Albert Einstein Medical Center, Philadelphia.
Williams, Sandra Lee
Newton-Wellesley Hospital, Newton Lower Falls.
Woodberry, Marilyn M.
Beverly Hospital, Beverly.
Prough, Suzanne F.
University of Cincinnati, Cincinnati, Ohio.
Ruiter, Ruth L.
Blodgett Memorial Hospital, Grand Rapids, Michigan.
Craft, Betty Lou
Texas Woman's University, Denton, Texas.

CANADA

Aubin, Louise E. C.
St. Joseph's Hospital, Sudbury, Ontario.
Harnish, Elsie I.
Victoria General Hosp., Halifax, Nova Scotia.
Lannan, Helen T.
Charlottetown Hosp., Prince Edward Island.